### CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1 Revision Date 08/07/2020 Page 1 of 19 Print Date 08/08/2020

# SAFETY DATA SHEET

### CORETM MM498C-11 WEBFLEX WHT MORE STRETCH

Section 1. Identification	on	
GHS product identifier Chemical name CAS number Other means of identification	:	CORE <sup>TM</sup> MM498C-11 WEBFLEX WHT MORE STRETCH Mixture Mixture FO20047120
Product type	:	liquid
<b>Relevant identified uses of the subs</b>	tance	e or mixture and uses advised against
Product use	:	Industrial applications. Plastics.
Supplier's details	:	POLYONE CORPORATION 33587 Walker Road, Avon Lake, OH 44012
		1 (440) 930-1000 or 1 (866) POLYONE
Emergency telephone number (with hours of operation)	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

# Section 2. Hazards identification

This mixture has not been evaluated as a whole for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. See sections 8 and 11 for special precautions. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

OSHA/HCS status	:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	:	SKIN SENSITIZATION - Category 1

GHS label elements



# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1	Page 2 of 19
Revision Date 08/07/2020	Print Date 08/08/2020

Hazard pictograms	:	
Signal word	:	Warning
Hazard statements	:	May cause an allergic skin reaction.
Precautionary statements		
General	:	Not applicable.
Prevention	:	Wear protective gloves. Avoid breathing vapor. Contaminated work clothing must not be allowed out of the workplace.
Response	:	IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.
Storage	:	Not applicable.
Disposal	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Supplemental label elements	:	None known.
Hazards not otherwise classified	:	None known.
		Not available.

# Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	FO20047120

#### CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	10 - 25	13463-67-7
Naphtha, petroleum, hydrotreated heavy	1 - 3	64742-48-9
Silica, amorphous	1 - 3	7631-86-9
Bisphenol A - Epichlorohydrin polymer	0.3 - 1	25068-38-6



# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1 Revision Date 08/07/2020 Page 3 of 19 Print Date 08/08/2020

Tris(4-nonylphenyl, branched and linear) phosphite with $\ge 0.1\%$ w/w of 4-nonylphenol, branched and linear	0.3 - 1	26523-78-4

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

# Section 4. First aid measures

#### **Description of necessary first aid measures**

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	:	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately.



# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number	er 1.1
<b>Revision Date</b>	08/07/2020

Page 4 of 19 Print Date 08/08/2020

Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### Most important symptoms/effects, acute and delayed

### Potential acute health effects

Eye contact Inhalation Skin contact Ingestion	::	No known significant effects or critical hazards. No known significant effects or critical hazards. May cause an allergic skin reaction. No known significant effects or critical hazards.
Over-exposure signs/symptoms		
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	Adverse symptoms may include the following: irritation redness
Ingestion	:	No specific data.
Indication of immediate medical atte	<u>entio</u>	n and special treatment needed, if necessary
Notes to physician	:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	:	No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## **Section 5. Firefighting measures**

#### **Extinguishing media**

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or $CO_2$ . None known.
Specific hazards arising from the chemical Hazardous thermal	:	In a fire or if heated, a pressure increase will occur and the container may burst. May emit Hydrogen Chloride (HCl).



# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1	Page 5 of 19
Revision Date 08/07/2020	Print Date 08/08/2020

decomposition products	Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds metal oxide/oxides
Special protective actions for fire- : fighters	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for : fire-fighters	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

# Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel For emergency responders	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for containment	ent a	nd cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non- combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to
		5/40



## CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1 Revision Date 08/07/2020 Page 6 of 19 Print Date 08/08/2020

local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

# Section 7. Handling and storage

#### Precautions for safe handling

Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

# Section 8. Exposure controls/personal protection

#### Control parameters

#### **Occupational exposure limits**

Ingredient name	Exposure limits
Titanium dioxide	OSHA PEL 1989 (1989-03-01) TWA 10 mg/m3 Form: Total dust OSHA PEL (1993-06-30) TWA 15 mg/m3 Form: Total dust



# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1 Revision Date 08/07/2020

Page 7 of 19 Print Date 08/08/2020

	ACGIH TLV (1996-05-18) TWA 10 mg/m3
Silica, amorphous	NIOSH REL (1994-06-01) TWA 6 mg/m3
Naphtha, petroleum, hydrotreated heavy	None.
Tris(4-nonylphenyl, branched and linear) phosphite with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear	None.
Bisphenol A - Epichlorohydrin polymer	None.

Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measures		
Hygiene measures Eye/face protection	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection		
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be
		7/19



# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1	Page 8 of 19
Revision Date 08/07/2020	Print Date 08/08/2020

		noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be
Other skin protection	:	approved by a specialist before handling this product. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	:	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

# Section 9. Physical and chemical properties

#### **Appearance**

Physical state	:	liquid [liquid]
Color		WHITE
Odor	:	Not available.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not available.
Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not available.
(flammable) limits		Upper: Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	Not available.
Partition coefficient: n-	:	Not available.
octanol/water		
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	<b>Dynamic:</b> Not available.



## CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1 Revision Date 08/07/2020 Page 9 of 19 Print Date 08/08/2020

Kinematic: Not available.

#### Aerosol product

Heat of combustion	:	Not available.
Ignition distance	:	Not available.
Enclosed space ignition - Time equivalent	:	Not available.
Enclosed space ignition -	:	Not available.
Deflagration density		
Flame height	:	Not available.
Flame duration	:	Not available.

# Section 10. Stability and reactivity

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	:	Keep away from extreme heat and oxidizing agents.
Incompatible materials	:	Avoid contact with acetal homopolymers and acetyl homopolymers during processing.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# Section 11. Toxicological information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure		
Bisphenol A - Epichlorohydrin polymer						
	LD50 Oral	Rat	11,400 mg/kg	-		
<b>Remarks - Inhalation:</b>	No applicable toxicity data					
<b>Remarks - Dermal:</b>	No applicable toxicity data					
Tris(4-nonylphenyl, branched and linear) phosphite with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear						
Remarks - Oral: No applicable toxicity data						
		-				



# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1 Revision Date 08/07/2020 Page 10 of 19 Print Date 08/08/2020

<b>Remarks - Inhalation:</b>	No applicable toxicity data				
<b>Remarks - Dermal:</b>	No applicable toxic	No applicable toxicity data			
Naphtha, petroleum, hydrotrea	ted heavy				
	LD50 Oral	Rat	6,000 mg/kg	-	
	LC50 Inhalation	Rat	8.5 Mg/l	4 h	
<b>Remarks - Dermal:</b>	No applicable toxic	No applicable toxicity data			
Silica, amorphous	Silica, amorphous				
Remarks - Oral:	No applicable toxicity data				
<b>Remarks - Inhalation:</b>	No applicable toxicity data				
<b>Remarks - Dermal:</b>	No applicable toxicity data				
Titanium dioxide					
Remarks - Oral:	No applicable toxicity data				
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h	
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-	
a , , , , , , , , , , , , , , , , , , ,	3.6	NT 0 11 1 1			

Conclusion/Summary

: Mixture.Not fully tested.

### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Bisphenol A -	Eyes - Mild	Rabbit			-
Epichlorohydrin polymer	irritant				
	Eyes - Mild	Rabbit			-
	irritant				
	Skin -	Rabbit		24 hrs	-
	Moderate				
	irritant				
	Skin - Severe	Rabbit		24 hrs	-
	irritant				
	Eyes - Mild	Rabbit			-
	irritant				
Silica, amorphous	Eyes - Mild	Rabbit		24 hrs	-
	irritant				
Titanium dioxide	Skin - Mild	Human		72 hrs	-
	irritant				
<b>Conclusion/Summary</b>					
Skin	: M	ixture.Not fu	lly tested.		
Eyes	: Mixture.Not fully tested.				
Respiratory	: Mixture.Not fully tested.				
Sonsitization					

### **Sensitization**

Conclusion/Summary		
Skin	:	Mixture.Not fully tested.
Respiratory	:	Mixture.Not fully tested.

10/19



# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1	Page 11 of 19
Revision Date 08/07/2020	Print Date 08/08/2020

#### **Mutagenicity**

Conclusion/Summary :		Mixture.Not fully tested.
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#### **Carcinogenicity**

**Conclusion/Summary** : Mixture.Not fully tested.

#### **Classification**

Product/ingredient name	OSHA	IARC	NTP
Silica, amorphous	-	3	-
Titanium dioxide	-	2B	-

#### **Reproductive toxicity**

Conclusion/Summary	:	Mixture.Not fully tested.
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#### **Teratogenicity**

**Conclusion/Summary** : Mixture.Not fully tested.

## Specific target organ toxicity (single exposure)

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.

#### Aspiration hazard

Product/ingredient name	Result
Naphtha, petroleum, hydrotreated heavy	ASPIRATION HAZARD - Category 1ASPIRATION
	HAZARD - Category 1ASPIRATION HAZARD -
	Category 1ASPIRATION HAZARD - Category
	1ASPIRATION HAZARD - Category 1ASPIRATION
	HAZARD - Category 1ASPIRATION HAZARD -
	Category 1ASPIRATION HAZARD - Category
	1ASPIRATION HAZARD - Category 1ASPIRATION
	HAZARD - Category 1ASPIRATION HAZARD -
	Category 1ASPIRATION HAZARD - Category
	1ASPIRATION HAZARD - Category 1ASPIRATION
	HAZARD - Category 1ASPIRATION HAZARD -
	Category 1ASPIRATION HAZARD - Category 1

Information on likely routes of : exposure

Not available.



# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1	Page 12 of 19
Revision Date 08/07/2020	Print Date 08/08/2020

#### **Potential acute health effects**

Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	May cause an allergic skin reaction.
Ingestion	:	No known significant effects or critical hazards.

#### Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	No specific data.
Inhalation	No specific data.
Skin contact	Adverse symptoms may include the following: irritation, redness
Ingestion	No specific data.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Long term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General	:	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	No known significant effects or critical hazards.
<b>Developmental effects</b>	:	No known significant effects or critical hazards.
Fertility effects	:	No known significant effects or critical hazards.
Numerical measures of toxicity		
Acute toxicity estimates		
Route		ATE value



# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1 Revision Date 08/07/2020 Page 13 of 19 Print Date 08/08/2020

Inhalation (vapors)

836.4 mg/l

# Section 12. Ecological information

**Toxicity** 

Product/ingredient name	Result	Species	Exposure			
Bisphenol A - Epichlorohydrin polymer						
Remarks - Acute - Fish:	No applicable toxicity data					
Remarks - Acute - Aquatic	No applicable toxicity data					
invertebrates.:						
Remarks - Acute - Aquatic	No applicable toxicity data					
plants:						
Remarks - Chronic - Fish:	No applicable toxicity data					
Remarks - Chronic -	No applicable toxicity data					
Aquatic invertebrates.:						
	and linear) phosphite with $\geq 0.1\%$ w/w	of 4-nonylphenol, branche	d and linear			
Remarks - Acute - Fish:	No applicable toxicity data	1				
	Acute EC50 0.42 Mg/l	Aquatic invertebrates.	48 h			
		Daphnia				
<b>Remarks - Acute - Aquatic</b>	Acute					
invertebrates.:						
Remarks - Acute - Aquatic	No applicable toxicity data					
plants:						
Remarks - Chronic - Fish:	No applicable toxicity data					
<b>Remarks - Chronic -</b>	No applicable toxicity data					
Aquatic invertebrates.:						
Naphtha, petroleum, hydrotrea						
Remarks - Acute - Fish:	No applicable toxicity data					
Remarks - Acute - Aquatic	No applicable toxicity data					
invertebrates.:						
<b>Remarks - Acute - Aquatic</b>	No applicable toxicity data					
plants:						
Remarks - Chronic - Fish:	No applicable toxicity data					
<b>Remarks - Chronic -</b>	No applicable toxicity data					
Aquatic invertebrates.:						
Silica, amorphous						
Remarks - Acute - Fish:	No applicable toxicity data					
<b>Remarks - Acute - Aquatic</b>	No applicable toxicity data	No applicable toxicity data				
invertebrates.:						
<b>Remarks - Acute - Aquatic</b>	No applicable toxicity data					



# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1 Revision Date 08/07/2020 Page 14 of 19 Print Date 08/08/2020

plants:					
Remarks - Chronic - Fish:	No applicable toxicity data				
Remarks - Chronic -	No applicable toxicity data				
Aquatic invertebrates.:					
Titanium dioxide			_		
	Acute LC50 > 1,000 Mg/l Marine	Fish - Fish	96 h		
	water				
Remarks - Acute - Fish:	Acute		_		
	Acute LC50 3 Mg/l Fresh water	Aquatic invertebrates.	48 h		
		Crustaceans			
Remarks - Acute - Aquatic	Acute				
invertebrates.:					
	Acute LC50 6.5 Mg/l Fresh water	Aquatic invertebrates.	48 h		
		Daphnia			
Remarks - Acute - Aquatic	Acute				
invertebrates.:					
Remarks - Acute - Aquatic	No applicable toxicity data				
plants:					
Remarks - Chronic - Fish:	No applicable toxicity data				
Remarks - Chronic -	No applicable toxicity data				
Aquatic invertebrates.:					
Conclusion/Summary	: Not available.				

### Persistence and degradability

**Conclusion/Summary** : Not available.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Bisphenol A - Epichlorohydrin	2.64 - 3.78	31.00	low
polymer			
Tris(4-nonylphenyl, branched and	14	-	high
linear) phosphite with $\geq 0.1\%$ w/w of			
4-nonylphenol, branched and linear			
Naphtha, petroleum, hydrotreated	-	10.00 - 2,500.00	high
heavy			

#### Mobility in soil

Soil/water partition coefficient	:	Not available.
(KOC)		

14/19



# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

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Version Number 1.1 Revision Date 08/07/2020 Page 15 of 19 Print Date 08/08/2020

Other adverse effects

No known significant effects or critical hazards.

# Section 13. Disposal considerations

**Disposal methods** 

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

### Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air ICAO/IATA	:	Consult mode specific transport rules
International Water IMO/IMDG	:	Consult mode specific transport rules

# Section 15. Regulatory information

U.S. Federal regulations	:	United States - TSCA 12(b) - Chemical export notification: None of the components are listed. United States - TSCA 4(a) - Final Test Rules: Not listed United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed
		15/19

### CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1	Page 16 of 19
Revision Date 08/07/2020	Print Date 08/08/2020

United States - TSCA 4(f) - Priority risk review: Not listed United States - TSCA 5(a)2 - Final significant new use rules: Listed 4-Nonylphenol, branched United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined United States - TSCA 8(a) - Preliminary assessment report (PAIR): Listed 4-Nonylphenol, branched **Branched-nonylphenol**, ethoxylate **Poly(dimethylsiloxane)** United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed United States - TSCA 8(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Miscellaneous Zinc Compounds United States - EPA Clean water act (CWA) section 311 -Hazardous substances: Listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances: Not listed United States - Department of commerce - Precursor chemical: Not listed Clean Air Act Section 112(b) Not listed • Hazardous Air Pollutants (HAPs) Clean Air Act Section 602 Class I Not listed : Not listed Clean Air Act Section 602 Class II : **DEA List I Chemicals (Precursor** Not listed :

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Substances

Substances

Chemicals)

Chemicals)

**DEA List II Chemicals (Essential** 

Not listed

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# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1 Revision Date 08/07/2020 Page 17 of 19 Print Date 08/08/2020

not applicable

### SARA 311/312

Classification

### : SKIN SENSITIZATION - Category 1

### **Composition/information on ingredients**

Name	%	Classification
Titanium dioxide	>= 10 - <= 25	CARCINOGENICITY - Category 2
Silica, amorphous	>= 1 - <= 3	EYE IRRITATION - Category 2B
Naphtha, petroleum, hydrotreated heavy	>= 1 - <= 3	FLAMMABLE LIQUIDS - Category 3 ACUTE TOXICITY - inhalation - Category 3 ASPIRATION HAZARD - Category 1
Tris(4-nonylphenyl, branched and linear) phosphite with $\ge 0.1\%$ w/w of 4-nonylphenol, branched and linear	>= 0.3 - <= 1	SKIN SENSITIZATION - Category 1
Bisphenol A - Epichlorohydrin polymer	>= 0.3 - < 1	SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2B SKIN SENSITIZATION - Category 1

Not applicable.

State regulations		
Massachusetts	:	None of the components are listed.
New York	:	None of the components are listed.
New Jersey	:	The following components are listed:
		Titanium dioxide
		Ethene, chloro-, homopolymer
Pennsylvania	:	The following components are listed:
		Aluminum hydroxide
		Titanium dioxide
		Silica, amorphous
<u>California Prop. 65</u>		



# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1 Revision Date 08/07/2020 Page 18 of 19 Print Date 08/08/2020

**WARNING:** This product can expose you to Titanium dioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Titanium dioxide	-	-

United States inventory (TSCA 8b)	:	All components are active or exempted.
Canada inventory	:	All components are listed or exempted.
International regulations		
<u>Inventory list</u>		
Australia	:	Not determined.
Canada	:	All components are listed or exempted.
China	:	Not determined.
Europe inventory	:	Not determined.
Japan	:	Not determined.
New Zealand	:	Not determined.
Philippines	:	Not determined.
Republic of Korea	:	Not determined.
Taiwan	:	Not determined.
Turkey	:	Not determined.
United States	:	All components are active or exempted.

# **Section 16. Other information**

Hazardous Material Information System (U.S.A.)

Health	/	2
Flammability		0
Physical hazards		0
		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.



# CORE™ MM498C-11 WEBFLEX WHT MORE STRETCH

Version Number 1.1 Revision Date 08/07/2020 Page 19 of 19 Print Date 08/08/2020

<u>History</u>		
Date of printing	:	08/08/2020
Date of issue/Date of revision	:	08/07/2020, 08/07/2020
Date of previous issue	:	08/05/2020
Version	:	1, 1.1, 1
Key to abbreviations	:	ATE = Acute Toxicity Estimate
·		BCF = Bioconcentration Factor
		GHS = Globally Harmonized System of Classification and Labelling of
		Chemicals
		IATA = International Air Transport Association
		IBC = Intermediate Bulk Container
		IMDG = International Maritime Dangerous Goods
		LogPow = logarithm of the octanol/water partition coefficient
		MARPOL = International Convention for the Prevention of Pollution From
		Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine
		pollution)
		UN = United Nations
References	:	Not available.

Notice to reader

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